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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Application Number	09/744,278
Filing Date	January 22, 2001
First Named Inventor	Lewis G. Pringle
Art Unit	2655
Examiner Name	James S. Wozniak
Attorney Docket Number	LOGO-006PUS

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JW		US- 4,641,264	02/03/1987	Nitta et al.	
JW		US- 4,791,587	12/13/1988	Doi	
JW		US- 4,805,100	02/14/1989	Ozeki	
JW		US- 4,833,611	05/23/1989	Fukumochi et al.	
JW		US- 4,916,614	04/10/1990	Kaji et al.	
JW		US- 4,958,285	09/18/1990	Tominaga	
JW		US- 4,964,044	10/16/1990	Kumano et al.	
JW		US- 4,980,829	12/25/1990	Okajima et al.	
JW		US- 4,984,178	01/08/1991	Hemphill et al.	
JW		US- 5,029,085	07/02/1991	Ito	
JW		US- 5,060,155	10/22/1991	van Zuijlen	
JW		US- 5,136,503	08/04/1992	Takagi et al.	
JW		US- 5,146,406	09/08/1992	Jensen	
JW		US- 5,214,583	05/25/1993	Miike et al.	
JW		US- 5,243,520	09/07/1993	Jacobs et al.	
JW		US- 5,267,156	11/30/1993	Nomiyama	
JW		US- 5,268,839	12/07/1993	Kaji	
JW		US- 5,289,375	02/22/1994	Fukumochi et al.	
JW		US- 5,321,607	06/14/1994	Fukumochi et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JW		EP 0 357 344 A2	08/24/1989	Sharp Kabushiki Kaisha		
JW		WO 97 40452	10/30/1997	Language Engineering Corp.		
JW		WO 97 40453	10/30/1997	Language Engineering Corp.		
JW		WO 97/48058	12/18/1997	Language Engineering Corp.		
JW		WO 97/18516	05/27/1997	Compuserve Incop.		

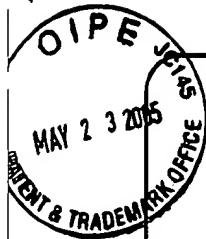
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PTO/SB/08A (02-03)

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Sheet **2**

of

**4****Complete if Known**

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Art Unit	2655
Examiner Name	James S. Wozniak
Attorney Docket Number	LOGO-006PUS

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JW		US- 5,418,717	05/23/1995	Su et al.	
JW		US- 5,448,474	09/05/1995	Zamora	
JW		US- 5,477,450	12/19/1995	Takeda et al.	
JW		US- 5,490,061	02/06/1996	Tolin et al.	
JW		US- 5,535,120	07/09/1996	Chong et al.	
JW		US- 5,541,836	07/30/1996	Church et al.	
JW		US- 5,225,981	07/06/1993	Yokogawa	
JW		US- 5,634,134	05/27/1997	Kumai et al.	
JW		US- 5,799,268	08/25/1998	Boguraev	
JW		US- 6,760,695	07/06/2004	Kuno et al.	
JW		US- 5,848,386	12/08/1998	Motoyama	
JW		US- 5,587,902	12/24/1996	Kugimiya	
JW		US- 4,868,750	09/19/1989	Kucera et al.	
JW		US- 5,930,746	07/27/1999	Ting	
JW		US- 6,278,967	08/21/2001	Akers et al.	
JW		US- 5,890,103	03/30/1999	Carus	
JW		US- 6,470,306	10/22/2002	Pringle et al.	
		US-			
		US-			

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JW		WO 94/06086	03/17/1994	Caterpillar Inc.		
JW		EP 0 762 299 A1	03/12/1997	Hitachi, Ltd.		

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**SUPPLEMENTAL  
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Application Number	09/744,278
Filing Date	January 22, 2001
First Named Inventor	Lewis G. Pringle
Art Unit	2655
Examiner Name	James S. Wozniak
Attorney Docket Number	LOGO-006PUS

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**OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JW		STANLEY Y.W. SU ET AL, "Heuristic Algorithms For Path Determination In A Semantic Network", IEEE Cat. No. 0730-3157/90/0000/0587, 1990 pp. 587-592.	
JW		SPIEGEL, M.R., "Theory and Problems of Probability and Statistics", Schaum's Outline Series, March 17, 2000, Chapter 3, pg. 76.	
JW		CORMEN, T.H. ET AL., Introduction to Algorithms-16-Dynamic Programming, the MIT Press/Mcgraw-Hill Book Company, September 1, 2001, pg. 301-314.	
JW		GAZDAR, GERALD, Natural Language Processing In Prolog-An Introduction-To Computational Linguistics-7.2 "Feature Structures As Graphs" Addison-Wesley Publishing Company, 1989, pg. 221-226.	
JW		SOBASHIMA ET AL., "A Corpus-based Local Context Analysis for Spoken Dialogues", Speech Communications, April 28, 1994, pg. 205-212.	
JW		PCT/US96/05567 International Search Report, 7 pages, December 19, 1996.	
JW		PCT/US96/10283 International Search Report, 7 pages, December 19, 1996.	
JW		TELLER ET AL., 1994, "A Probabilistic Algorithm for Segmenting Non-Kanji Japanese Strings", Natural Language Processing, pg. 742-747.	
JW		ABE ET AL., paper, 1986, "A Kana-Kanji Translation System for Non-Segmented Input Sentences Based on Syntactic and Semantic Analysis", Central Research Laboratory, Hitachi, Ltd., pg. 280-285.	
JW		MURATA ET AL., "Realtime Machine Translation System for World Wide Web", J. Journal, May 1996, 1 Page (Abstract only).	

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<b>First Named Inventor</b>	Lewis G. Pringle
<b>Art Unit</b>	2655
<b>Examiner Name</b>	James S. Wozniak
<b>Attorney Docket Number</b>	LOGO-006PUS

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Attorney Docket Number

LOGO-006PUS

### OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS

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